

ABSTRACT

A large, high density foam glass tile which can be used as a facade on both exterior and interior building walls. The foam glass tile can also be used with other materials to form a panel or a composite. The present invention may be used on the critical surfaces of buildings at high risk for terrorist attacks, in combination with cement, steel or other high strength building materials. The present invention may also be used in surfaces of typical buildings. The present invention has the advantage of absorbing a substantial portion of a shock wave caused by an explosion. The present invention also has the advantage of being more resistant to earthquakes.